

Sai Nikhil Gude
Java Developer
gudesainikhil3@gmail.com
Phone: +1(832)-291-4284

Java Full Stack Developer | Spring Boot | Microservices | Angular | React | Kafka | AWS | SQL | HTML

PROFESSIONAL SUMMARY:

- Java Developer with 5+ years of end-to-end development experience in building enterprise-grade web applications and microservices using **Java, Spring Boot, Angular, and Kafka**.
- Strong expertise in architecting **RESTful APIs**, implementing secure authentication using **OAuth2, JWT** and reactive programming with **Spring Web Flux**.
- Proven experience building and deploying containerized applications on **Kubernetes** with **CI/CD pipelines** using **Jenkins, GitHub Actions, and Docker**.
- Proficient in developing dynamic and responsive frontends using **Angular** and **React**, with strong experience in **component-based architecture, state management, and UI performance tuning**.
- Experienced in integrating distributed systems using **Kafka** for real-time event processing, and implementing monitoring/logging solutions with **ELK Stack, Prometheus, and Grafana**.
- Skilled in working with cloud platforms like **AWS (EC2, S3, Lambda, RDS)** and **Azure (App Services, Functions, Cosmos DB)** to develop, deploy, and scale cloud-native applications.
- Adept in **Agile/Scrum** environments with cross-functional team collaboration, issue tracking, and test-driven development using **JIRA, JUnit, Mockito, Selenium, and Spring Cloud Contract**.

TECHNICAL SKILLS:

Languages	Java, C, C++, SQL, JavaScript, TypeScript
Backend	Spring Boot, Spring MVC, Spring Web Flux, Spring Security, JPA, Hibernate, Kafka, REST APIs
Frontend	Angular, ReactJS, HTML5, CSS3, Bootstrap, JSP, jQuery
API Development & Tools	Swagger, Postman, Spring Cloud Contract, OpenAPI, GraphQL
Databases	MySQL, MongoDB, DynamoDB, PostgreSQL, Oracle
DevOps & CI/CD	Jenkins, Git, GitHub, GitHub Actions, Docker, Kubernetes, Maven, Gradle, SonarQube
Cloud Platforms	AWS (EC2, S3, RDS, Lambda, SQS, IAM), Azure
Testing & QA	JUnit, Mockito, Selenium, JMeter, Jasmine, Karma
Monitoring & Logging	Splunk, ELK Stack, Prometheus, Grafana, Kibana
Project Tools	JIRA, Rally, Confluence
Design Methodologies	Agile, Scrum, Kanban, TDD, BDD

PROFESSIONAL EXPERIENCE

INFINICS INC,NC,USA

Role: Java Developer

May 2024 – Present

Responsibilities:

- Designed and developed scalable **REST APIs** using **Spring Boot** and **JPA**, integrating complex business logic for financial workflows.

- Built modular, high-performance UI components using **Angular 12+**, integrating **Bootstrap** and **Angular Material** for responsive design.
- Leveraged **Kafka** for asynchronous, event-driven communication between **microservices**, improving scalability and decoupling.
- Implemented **OAuth2** and **Spring Security** to secure REST endpoints, handling user authentication and authorization.
- Containerized applications using **Docker** and orchestrated deployments with **Kubernetes**, improving deployment efficiency.
- Integrated **Postman** and **Spring Cloud Contract** for API testing and validation across consumer-producer service layers.
- Used **GitHub** and **GitHub Actions** for source control and CI/CD automation, enabling faster, reliable deployments.
- Configured monitoring with **Prometheus** and **Grafana**, and integrated **ELK Stack** and **Splunk** for logging and alerting.
- Maintained unit and integration tests with **JUnit** and **Mockito**, ensuring more than 85% code coverage across critical modules.
- Collaborated in **Agile** teams using **JIRA** and **Confluence**, delivering quality features and fixes within sprint timelines.

VINFO GLOBAL SOFTWARE TECHNOLOGIES PVT LTD, INDIA

Role: Software Engineer

Jan 2018 – Feb 2022

Responsibilities:

- Migrated a legacy monolithic system into modular **microservices** using **Spring Boot**, improving deployment speed and flexibility.
- Developed user-facing interfaces using **Angular 12** and **ReactJS**, optimized for cross-device performance and accessibility.
- Built secure APIs with **Spring Security** and **JWT**, supporting multi-role access control and **Single Sign-On (SSO)**.
- Used **Kafka** for real-time streaming and inter-service communication in distributed architectures.
- Documented APIs using **Swagger** and **OpenAPI**, streamlining developer onboarding and third-party integration.
- Automated builds and releases with **Jenkins**, **Maven**, and **Gradle**, establishing reliable **CI/CD** pipelines.
- Maintained code with **Git** and collaborated using **GitHub**, conducting peer code reviews during **Agile** sprints.
- Built test automation with **JUnit**, **Mockito**, and **Selenium**, and performed load testing using **JMeter**.
- Deployed microservices to **AWS (EC2, RDS, Lambda, S3)** and **Azure (App Services, Functions, Cosmos DB)**.
- Monitored logs and performance metrics using **ELK Stack**, **Azure Monitor**, and **Splunk** for proactive issue resolution.

PROJECTS

Expense Tracker App — Angular, Node.js, MongoDB

- Developed a personal finance tracking system allowing users to categorize expenses and generate reports.
- Implemented a scalable REST API with Node.js, Express and used MongoDB for real-time data storage.

Interactive Travel Platform— Angular, CSS, HTML

- Developed a dynamic and responsive travel booking platform using Angular, TypeScript, HTML and CSS, enhancing user experience and engagement.
- Implemented an interactive search and filtering system with real-time updates.

EDUCATION

- Masters in Information Technology and Management from Webster University, MO(May'22 – April'24).